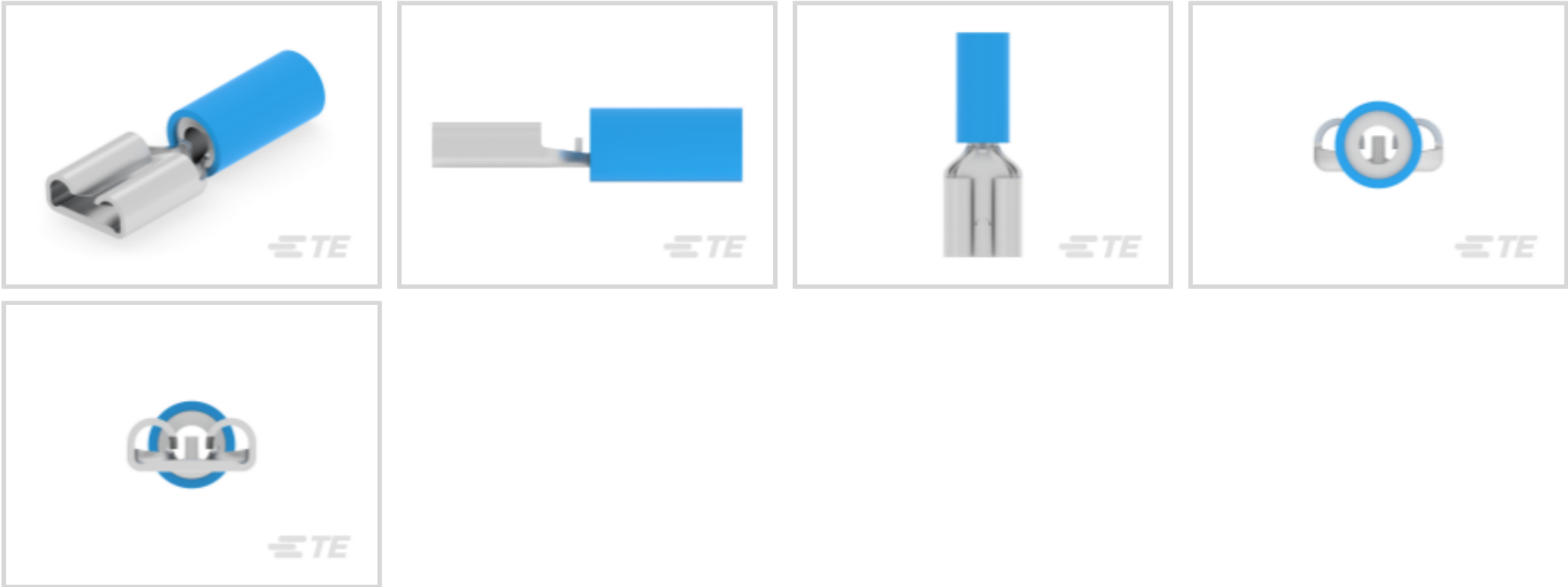




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2050 – 5180 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

Features

Industry Standards

|                                           |                                |
|-------------------------------------------|--------------------------------|
| Compatible With Agency/Standards Products | RU (UL Component Program), CSA |
|-------------------------------------------|--------------------------------|

Termination Features

|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
| Connection Capacity               | Single        |

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Body Features

|                     |       |
|---------------------|-------|
| Insulation Material | Nylon |
|---------------------|-------|

Mechanical Attachment

|                         |        |
|-------------------------|--------|
| Wire Insulation Support | With   |
| Mating Retention Type   | Dimple |

Other

|  |  |
|--|--|
|  |  |
|--|--|



|                    |           |
|--------------------|-----------|
| Barrel Color       | Blue      |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

Product Type Features

|                                    |           |
|------------------------------------|-----------|
| Compatible With Discrete Wire Type | Stranded  |
| Terminal Features                  | Wire Stop |
| Insertion Force                    | Normal    |

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 3500 |
| Packaging Method   | Reel |

Dimensions

|                                      |                 |
|--------------------------------------|-----------------|
| Product Length                       | 22.86 mm[.9 in] |
| Compatible Insulation Diameter Range | 4.32 mm[.17 in] |
| Terminal Material Thickness          | .46 mm[.018 in] |
| Wire Size                            | 2050 – 5180 CMA |

Contact Features

|                                |                   |
|--------------------------------|-------------------|
| Quick Disconnect Terminal Type | Receptacle        |
| Mating Tab Width               | 6.35 mm[.25 in]   |
| Mating Tab Thickness           | .81 mm[.032 in]   |
| Terminal Orientation           | Straight          |
| Contact Base Material          | Brass             |
| Terminal Plating Material      | Tin               |
| Crimp Type                     | Compression Crimp |
| Barrel Type                    | Closed            |

Usage Conditions

|                   |                     |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                         |
|-----------------------------------------------|-----------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                               |
| EU ELV Directive 2000/53/EC                   | Compliant                               |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |



|                                        |                                                                                                                                 |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                        | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                             |
| Solder Process Capability              | Not applicable for solder process capability                                                                                    |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

|                                      |                                              |                                              |                                                  |
|--------------------------------------|----------------------------------------------|----------------------------------------------|--------------------------------------------------|
|                                      |                                              |                                              |                                                  |
| TE Part # 58423-1<br>DIE, RBY IS9252 | TE Part # 58433-3<br>PRO CR ASSY, RBY IS9252 | TE Part # 47387-7<br>DAHT PG PIDG 16-12 ASSY | TE Part # 90009-8<br>DAHT PIDG FASTON 16-14 ASSY |

Also in the Series | FASTON 250

|                           |                              |                                 |                          |
|---------------------------|------------------------------|---------------------------------|--------------------------|
|                           |                              |                                 |                          |
| Compression Connectors(4) | Crimp Terminal Housings(132) | Insertion & Extraction Tools(6) | Magnet Wire Terminals(1) |



PCB Terminals(134)



Quick Disconnects(425)

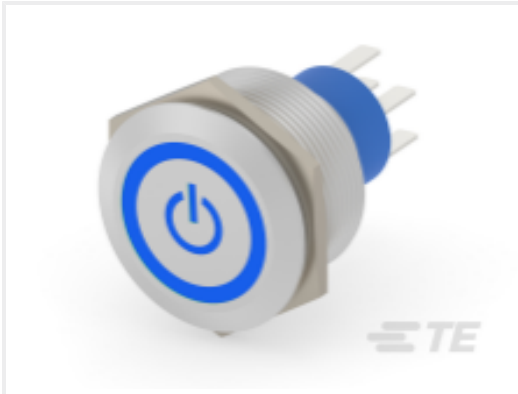


Splices(4)

Customers Also Bought



TE Part #8-1879494-9  
CRGH0603 5% 4K7 0.2W



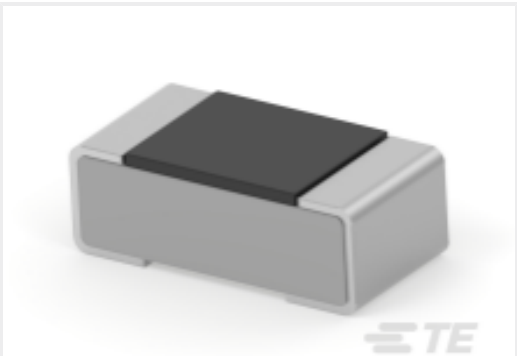
TE Part #3-2317658-0  
AV25 DPL 3A MOVING RING POWER  
BLUE 24V



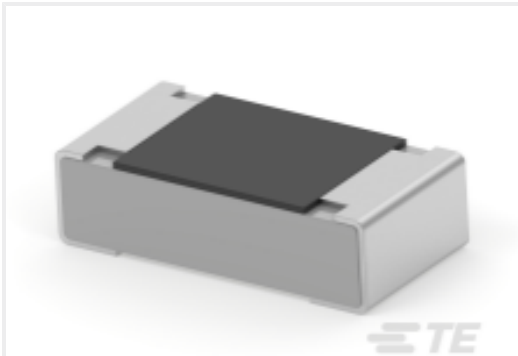
TE Part #2364700-8  
AVH25 FLT SS LK RNG RED 24V16A



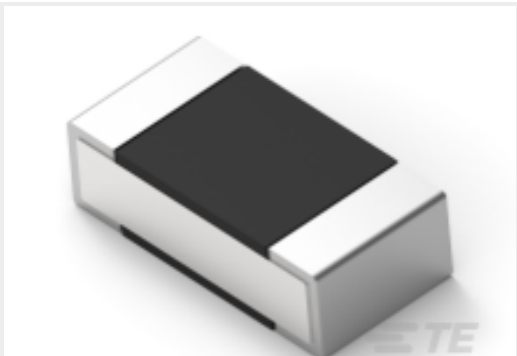
TE Part #1-2364700-1  
AVH25 FLT SS MT RNG YLW 24V16A



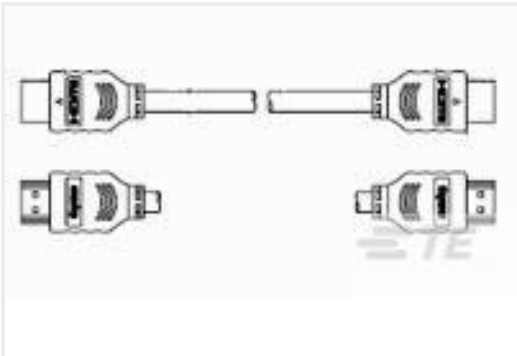
TE Part #2176338-3  
CRGCQ 0402 2R2 5%



TE Part #2176340-3  
CRGCQ 0603 2R2 5%



TE Part #3-2176307-0  
RP 1E 0.1W 24K9 0.1% 25PPM 5K RL



TE Part #1770019-4  
CABLE ASSY, HDMI



TE Part #53419-1  
TERMINAL,PIDG PVF2 R 16-14 1/4



TE Part #20009605-15  
FX293X-100A-0100-L

Documents

Product Drawings

RECEPT,PIDG FASTON 16-14 250

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_640905-2\_N1.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_640905-2\\_N1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_640905-2\\_N1.3d\\_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_640905-2\\_N.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640905-2\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640905-2\\_N.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[PIDG\\_FASTON](#)

English

Ultra-Fast and Ultra Fast Plus

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English